

ED_000545B_00002525

September 14, 2007

Amendment to Work Assignment EP-C-05-018, WA 2-2

Title: Statistical Design of a Fuel Matrix Optimized for 20% Ethanol Blends

Scope and Objectives

Perform statistical analysis to design a family of test fuel matrices optimized for 20% ethanol blends, which could be used in EPA's Act Program to investigate the effect of five gasoline parameters on vehicle exhaust emissions. Define statistics which characterize the efficiency of these designs.

Deliverables: Fuel matrix designs and associated statistics

Work to be completed by: October 31, 2007

Estimated cost: Not to exceed Ex. 4 - CBI

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Suggested Contractor: Southwest Research Institute